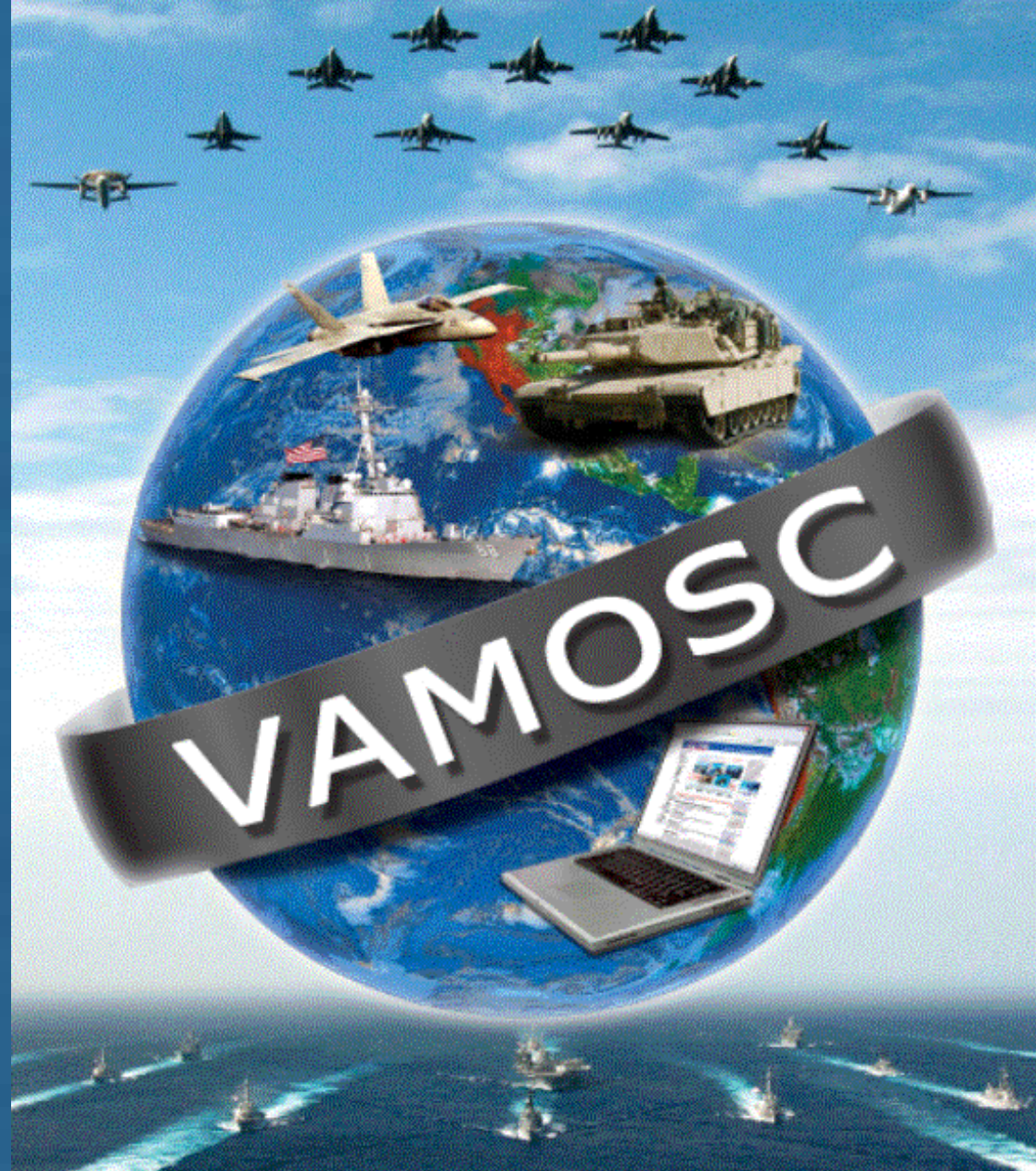


# VAMOSC & METEOR database/tools to help Cost Estimators



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# Agenda

- What is VAMOSC
- New universes
  - Infrastructure
  - Civilian Personnel
  - Ships Depot
- New tools
  - Manpower Cost Estimating for Enhanced Online Reporting (METEOR)
  - Operating and Support Cost Analysis Model (OSCAM) Ship v8.0
- Summary



# VAMOSC – Visibility and Management of Operating & Support Costs

- **Web-enabled** management information system that collects and reports historical **Navy** and **USMC Operating and Support (O&S) costs** on an **annual** basis
  - \$82B annual weapon system specific costs including Mil Pers
  - ~ 140 financial and non-financial data sources
  - ~ 1200 **O&S** cost and non-cost elements
  - Weapons systems *direct* and *linked indirect* costs
  - Costs in Then Year and Constant Year dollars
- Data presented in alternative hierarchical formats
  - VAMOSC cost element structure
  - OSD CAIG cost element structure





# Naval Visibility and Management of Operating and Support Costs

## (VAMOSC) Components

### Aviation

FY86-08 (Aircraft Level)  
FY96-08 (Maintenance)



### Navy Infrastructure

FY06-08  
Certified Obligations  
Real Property Records



### Ships

FY84-08 (Ships)  
FY93-08 (Ship Systems)  
FY90-08 (MSC)  
FY 93-08 (Depot)



### USMC Ground Systems

FY95 - 08

429 Ground Combat Systems



### Weapons

FY90 - 08

27 Air/Surface-Launched Missiles  
5 Torpedoes



### Personnel

FY02-08 MIILPERS  
FY04-08 CIVPERS





# Infrastructure Universe Overview

- Infrastructure Universe collects O&S Base Operating Support and Family Housing costs on all Naval facilities
  - Provides Gross Adjusted Obligations (labor & non-labor) & Labor Hours
  - Identifies the condition of Facilities and replacement values
- Application
  - Indirect Costs element 6.1 base operations support & 6.2.2.1 family housing



# CIVPERS Universe Overview

- Naval Civilian Personnel universe contains annual fiscal year data going back to FY04.
  - 17 cost/count elements (includes both gross pay and government benefits)
  - 36 non-cost/count elements
- Application
  - Direct Costs, Element 1.0 Unit Level Manpower
  - Indirect Costs, Element 6.2.2.3 costs of employees salaries at defense commissaries



# Ship Depot Universe Overview

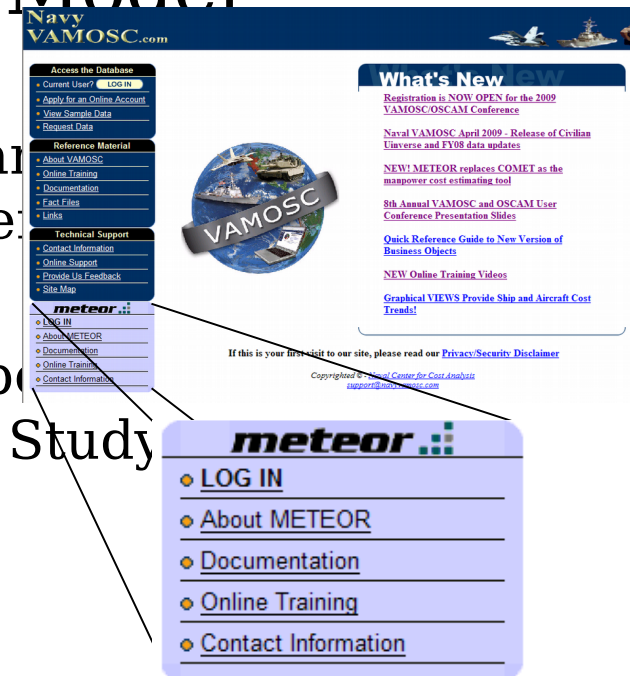
- Collects and displays O&S costs for Chief of Naval Operations scheduled depot availabilities (OPNAVINST 4700)
- Displays availabilities by Public, Private, and Ship Repair facilities
- Application
  - Direct Costs, Element 3.3 Depot Maintenance, Government and Contractor Depot Repair and 5.1 Hardware modifications and modernization
  - Used when building your estimate of the planned OPNAV 4700 planned availabilities





# METEOR Tool Overview

- METEOR tool designed to help analysts develop cost estimates for manpower
- Successor to Navy's COMET Model
- Direct Costs
  - OSD CAIG Element 1.0 Unit Level Manpower
  - Data Source VAMOSC & Budget Material
- Variable Indirect Costs
  - OSD CAIG Element 6.0 Indirect Support
  - Derived from Cost of a Sailor (COAS) Study
  - Data Source Budget Material
- Web enabled application







# OSCAM Tool Overview

- OSCAM tool designed to help develop cost estimates for O&S phase of the platform life cycle (Air, Ship and Shipboard System)
- Support a variety of projects:
  - Life cycle cost estimates
  - Total ownership cost analyses
  - Analyses of alternatives
  - Trade-off studies
  - Business Case Analyses
- new version (Ship v8.0)
  - Re-evaluated model relationships
  - Software smaller footprint
  - Incorporate user feedback
  - Automates analysis previously done offline
- ***Visit [www.oscamtools.com](http://www.oscamtools.com) to register for training!***





# Summary

- Naval VAMOSC
  - Navy's official operating and support cost database
  - Data available to government & contractors
  - Homepage: <http://www.navyvamosc.com>
- One stop for Navy Operating and Support costs for major weapon systems
- New additions assist with
  - Future weapon systems O&S estimates
  - Total Ownership Cost (TOC) reduction initiatives
  - Populating O&S cost models
- VAMOSC User Conference in May

**Navy VAMOSC.com**

**Access the Database**

- Current User? [LOG IN](#)
- [Apply for an Online Account](#)
- [View Sample Data](#)
- [Request Data](#)

**Reference Material**

- [About VAMOSC](#)
- [Online Training](#)
- [Documentation](#)
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**meteor**

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**What's New**

[Registration is NOW OPEN for the 2009 VAMOSC/OSCAM Conference](#)

[Naval VAMOSC April 2009 - Release of Civilian Universe and FY08 data updates](#)

[NEW! METEOR replaces COMET as the manpower cost estimating tool](#)

[8th Annual VAMOSC and OSCAM User Conference Presentation Slides](#)

[Quick Reference Guide to New Version of Business Objects](#)

[NEW Online Training Videos](#)

[Graphical VIEWS Provide Ship and Aircraft Cost Trends!](#)

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# Questions?



*Sailors serving  
everyday*